**Heredity SPI 4.4 – Interpret a Punnett square to predict possible genetic combinations passed from parents to off spring during sexual reproduction.**

**Know: Define:**

Punnett Squares

Dominant Trait

Recessive Trait

Heterozygous genes

Homozygous genes

Alleles

Genotype

Phenotype

Homologous Chromosomes

 **Do:** Create and complete a Punnett square (use Aa, Aa genotype).

1. Identify the genotype % and ratio
2. Identify phenotype % and ratio